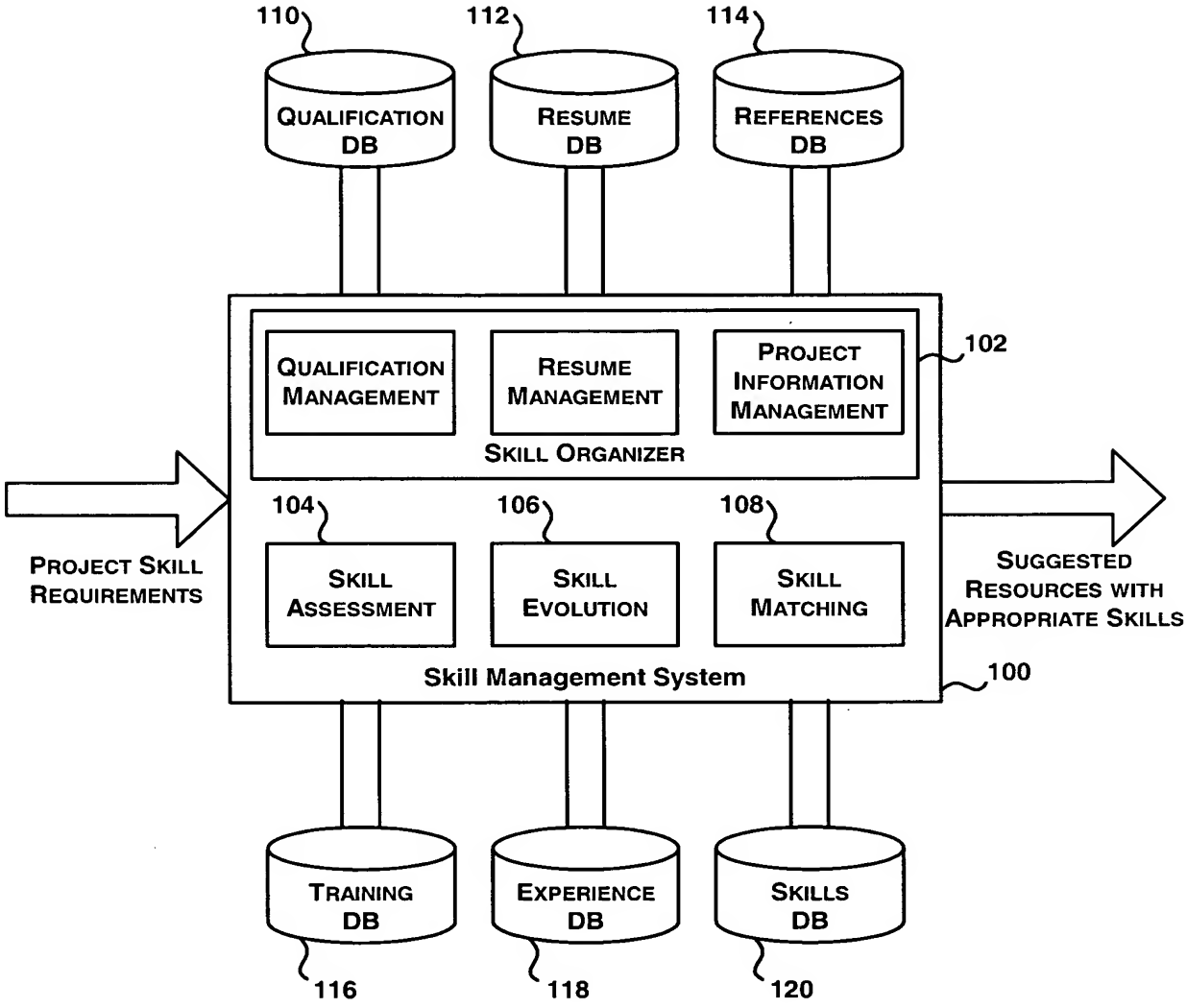

FIG. 1: SYSTEM ARCHITECTURE OF SKILL MANAGEMENT SYSTEM

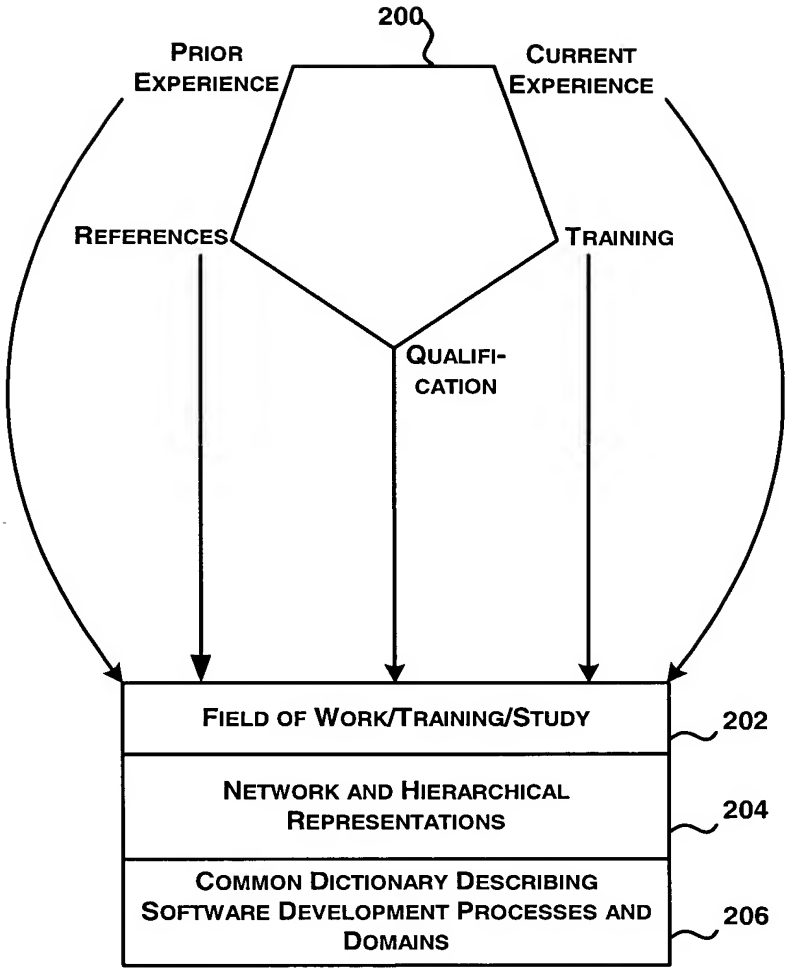

FIG. 2: KEY ELEMENTS OF SMS AND THEIR DESCRIPTION

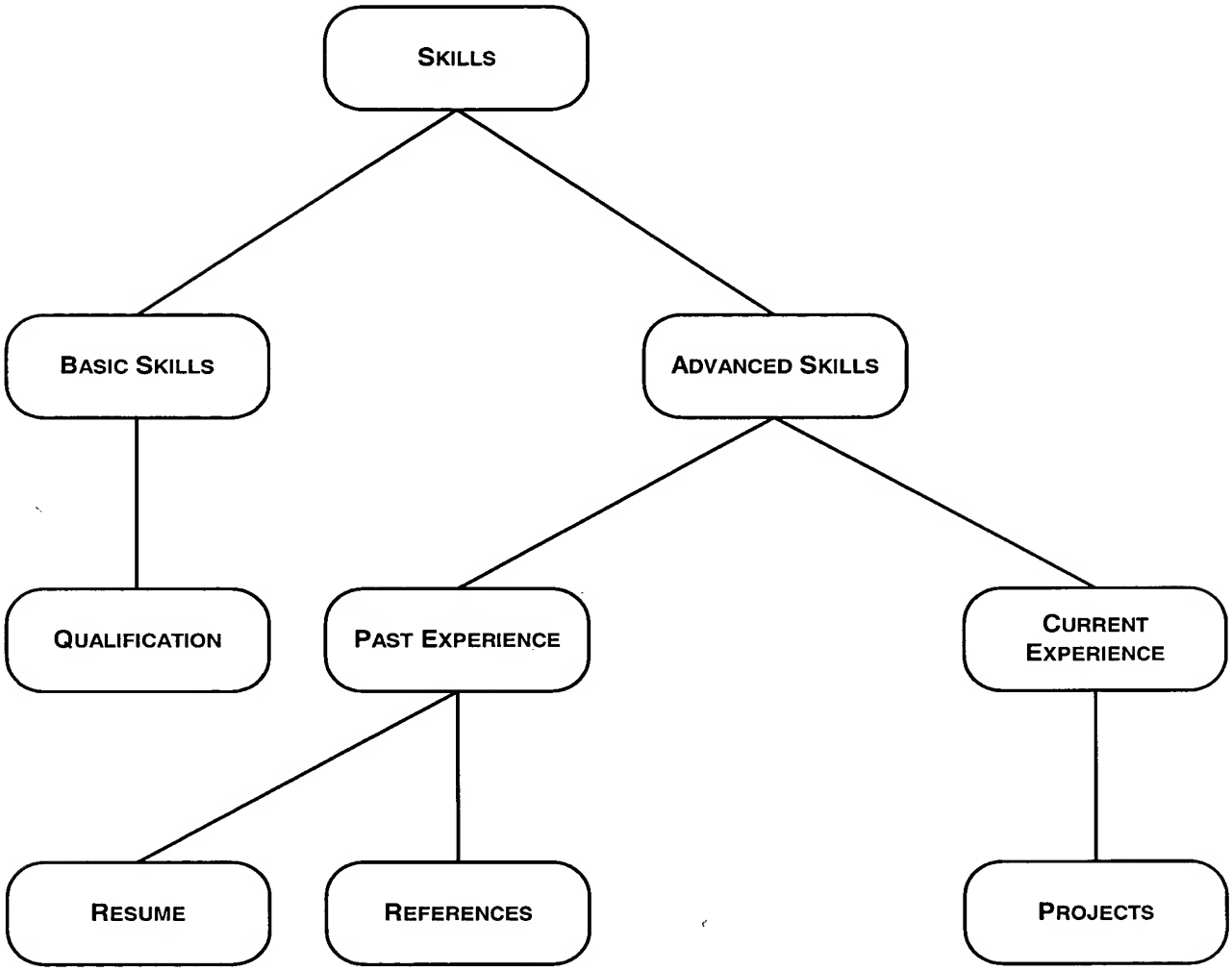

FIG. 3: DIFFERENT KINDS OF SKILLS

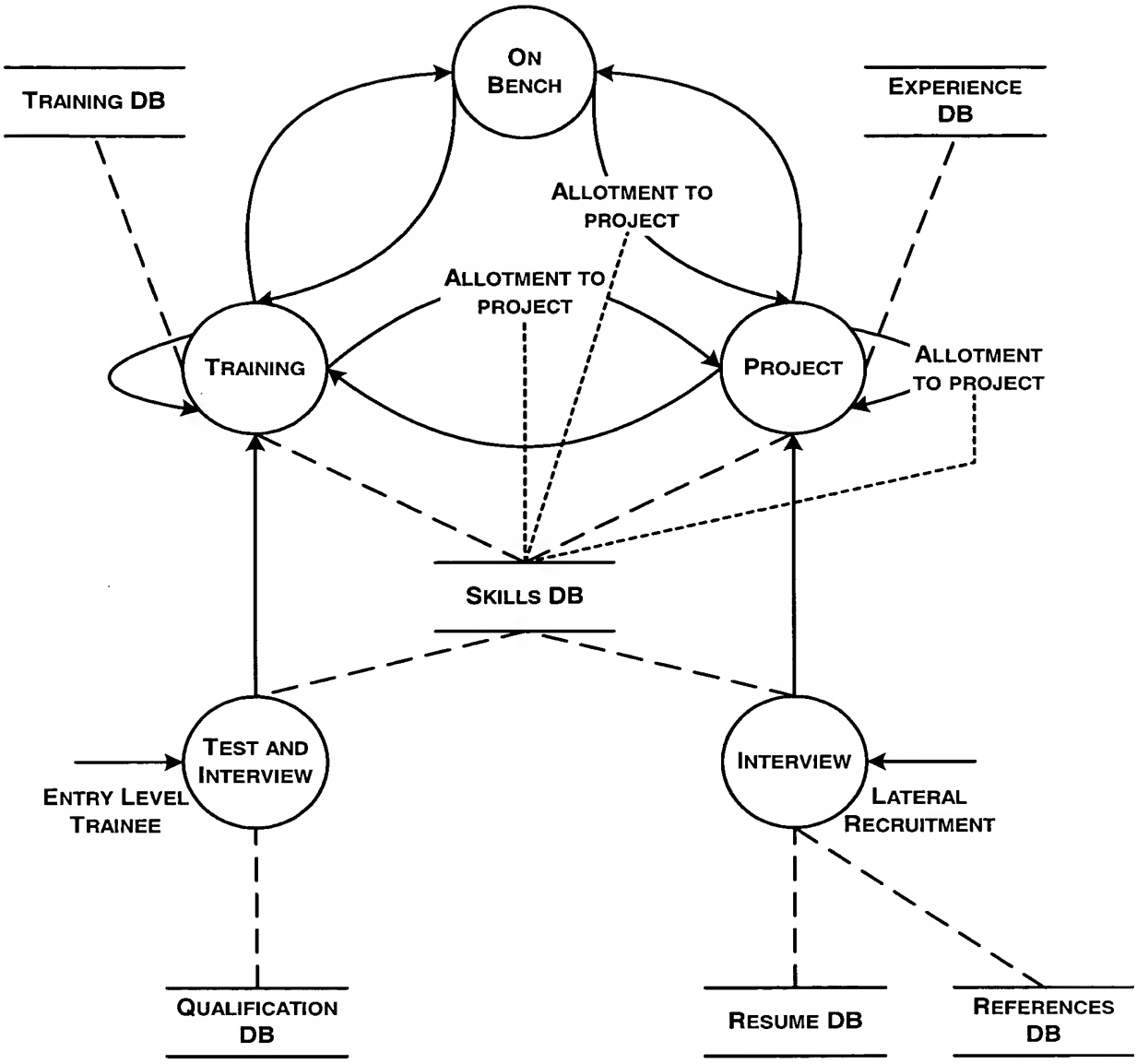

FIG. 4: A TYPICAL WORKFLOW

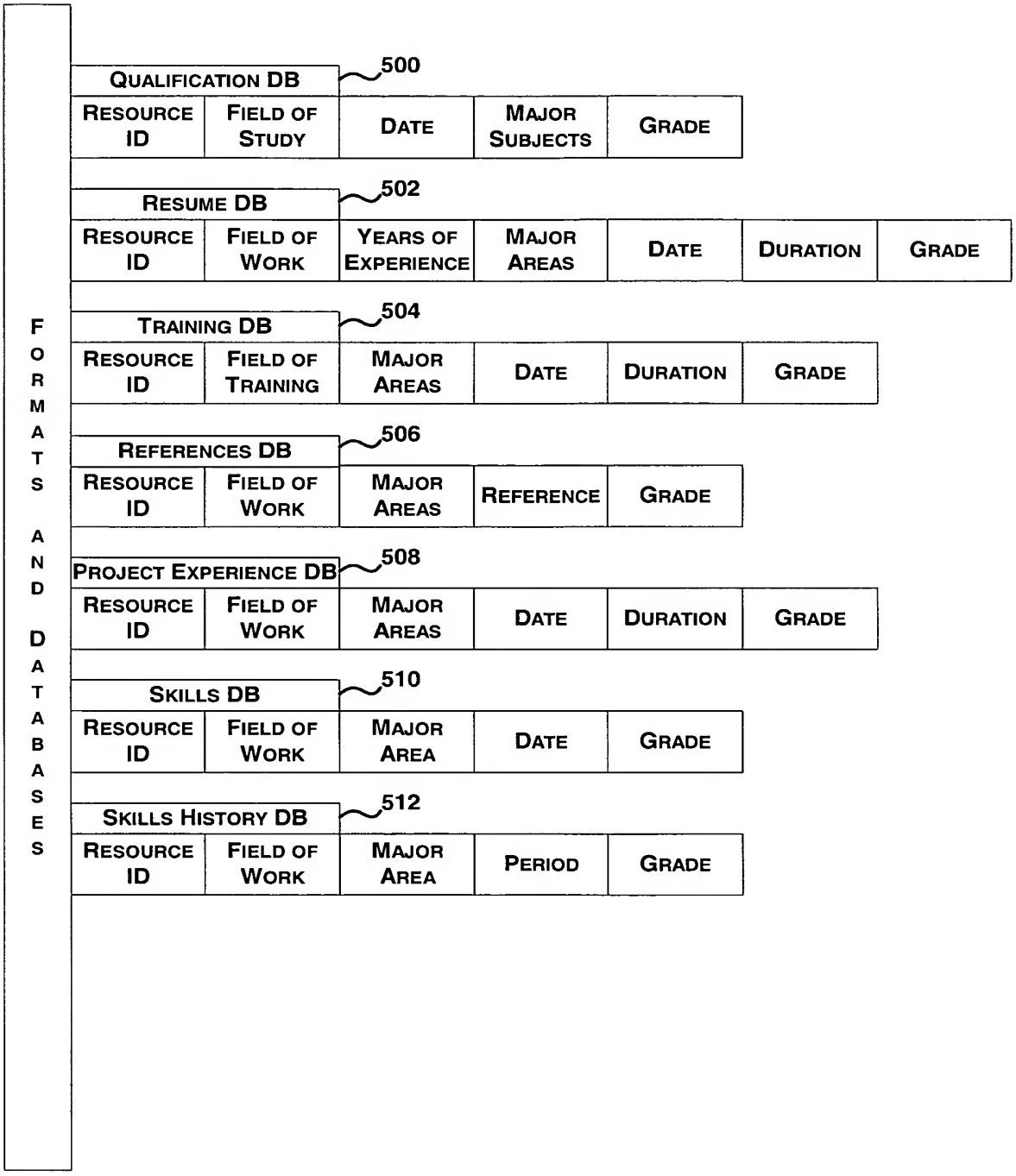

FIG. 5: DESCRIPTION OF DATABASES

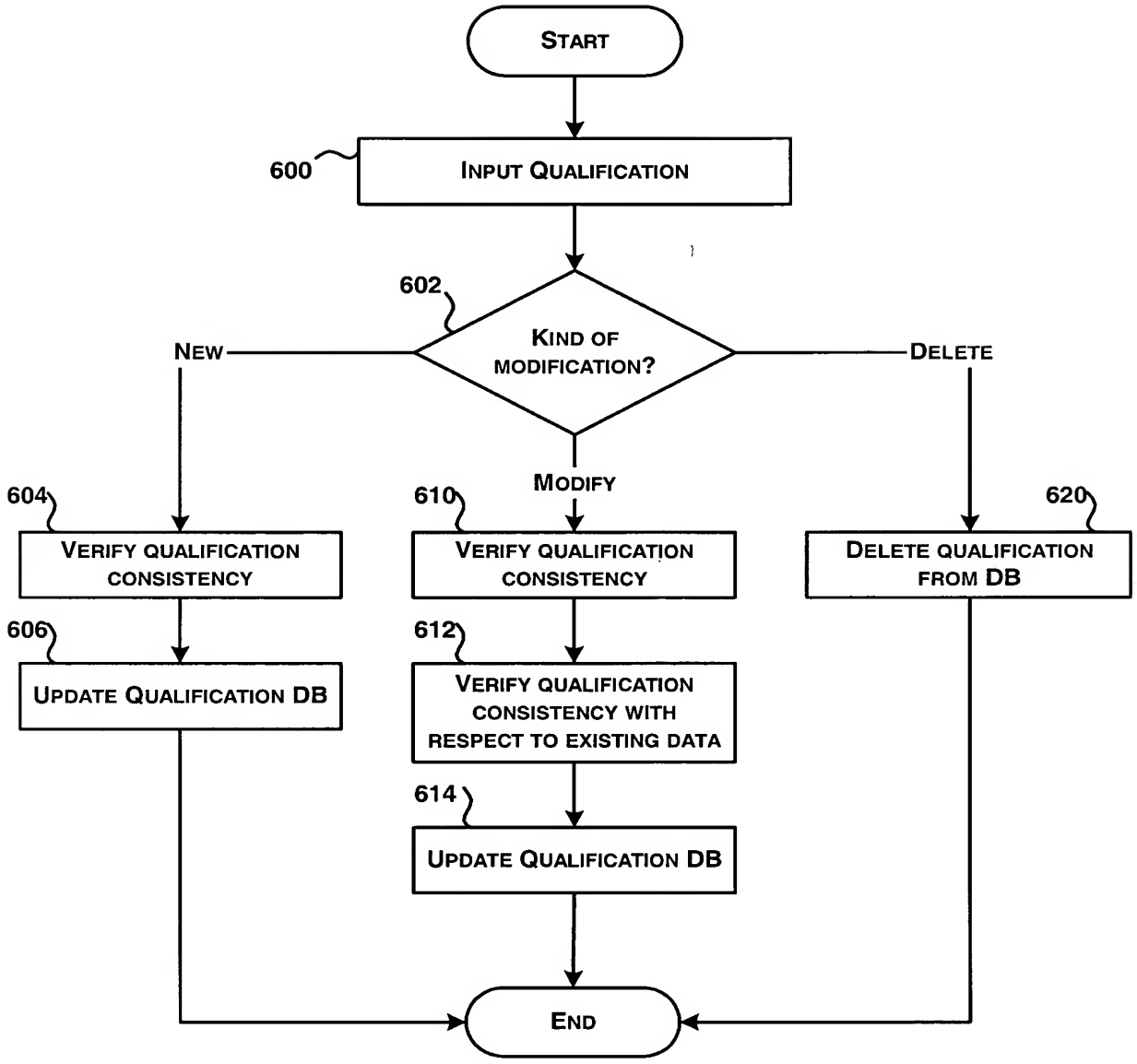

FIG. 6: QUALIFICATION MANAGEMENT

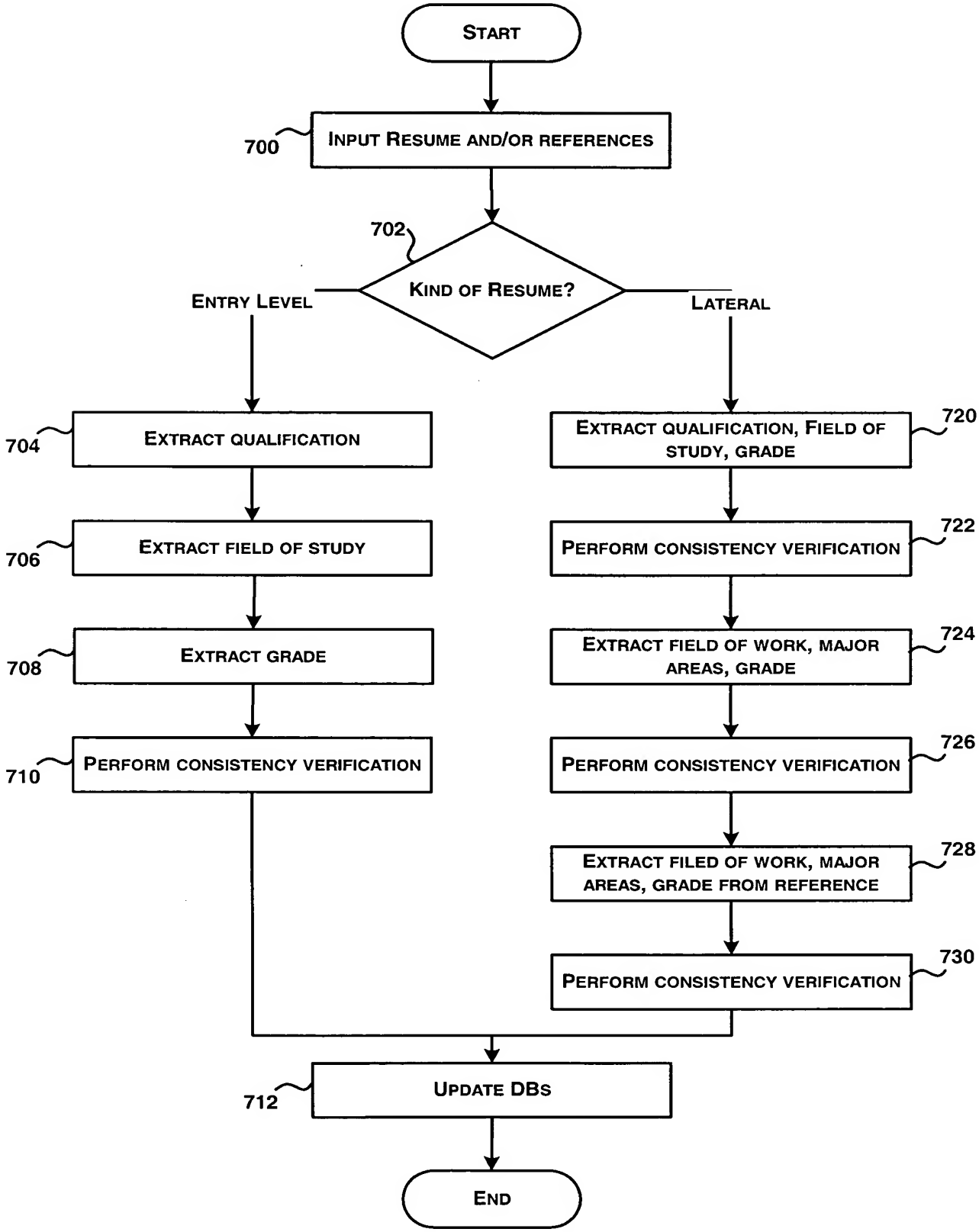

FIG. 7: RESUME MANAGEMENT

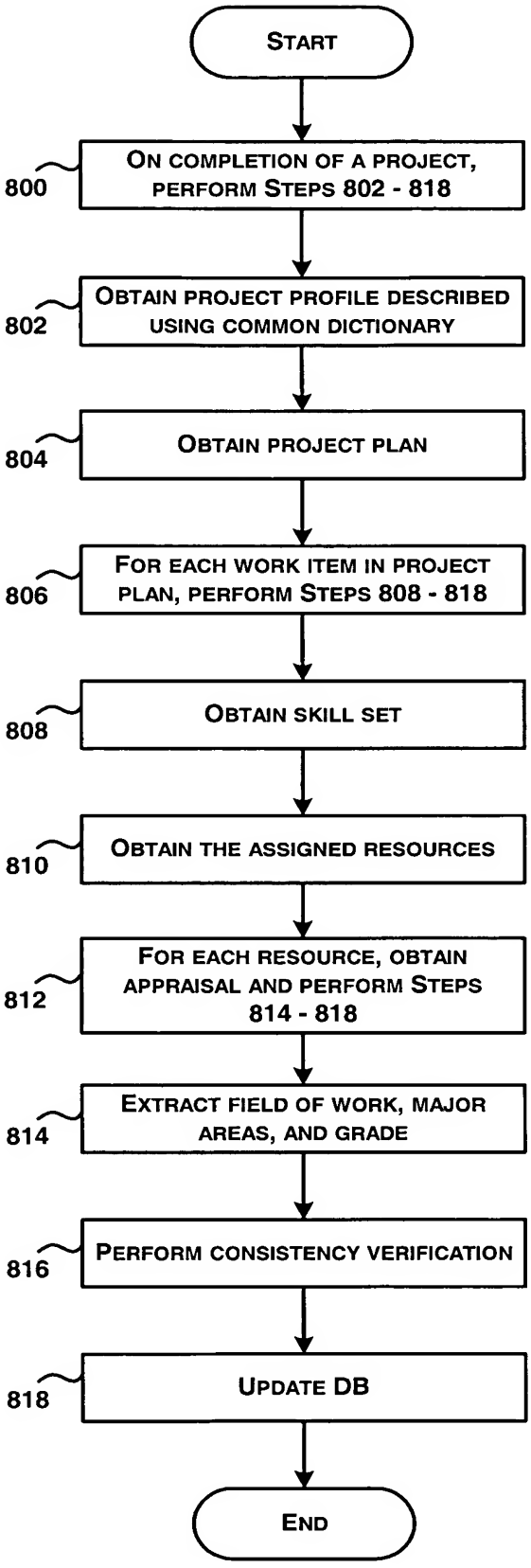

FIG. 8: PROJECT INFORMATION MANAGEMENT

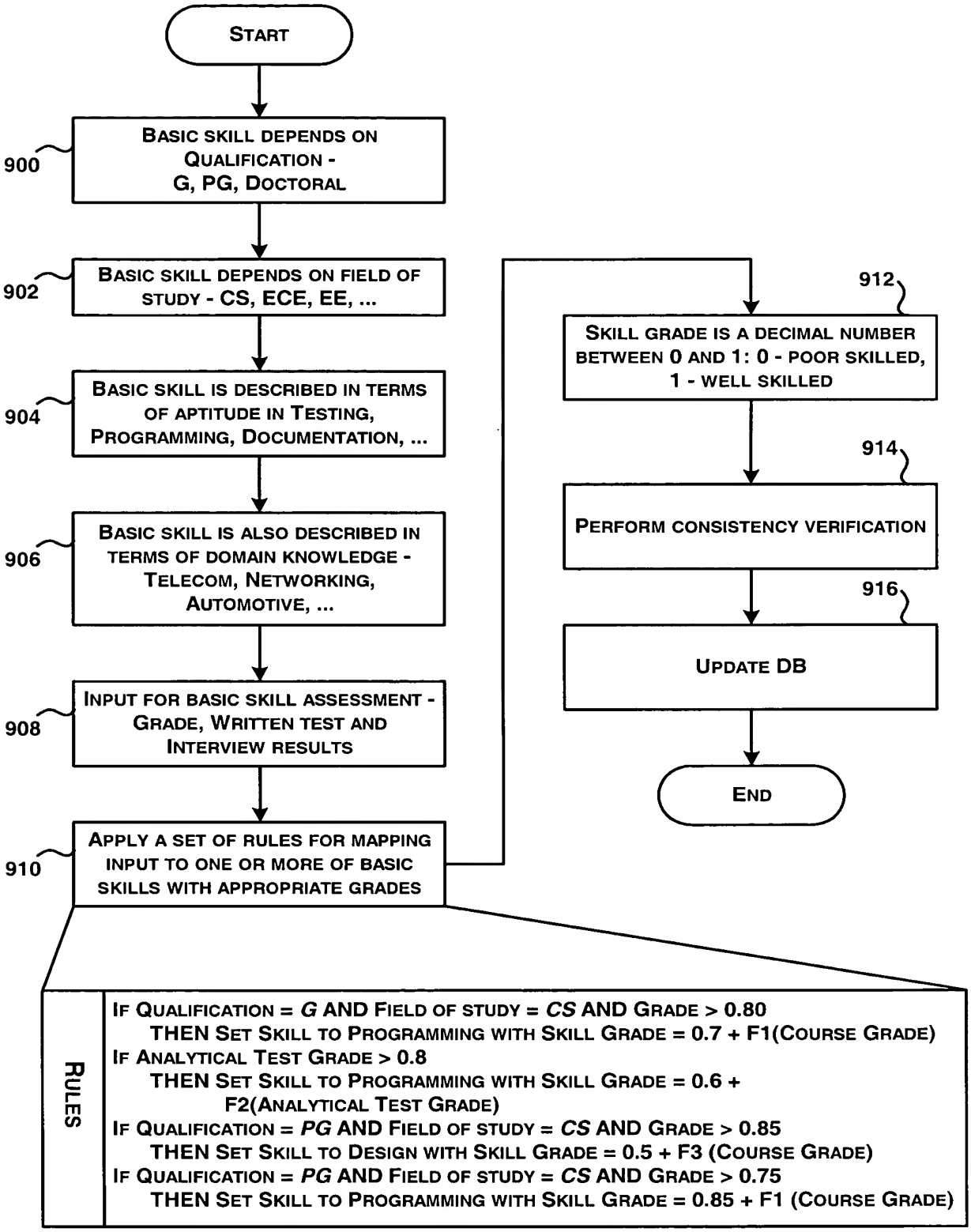

FIG. 9: BASIC SKILL ASSESSMENT

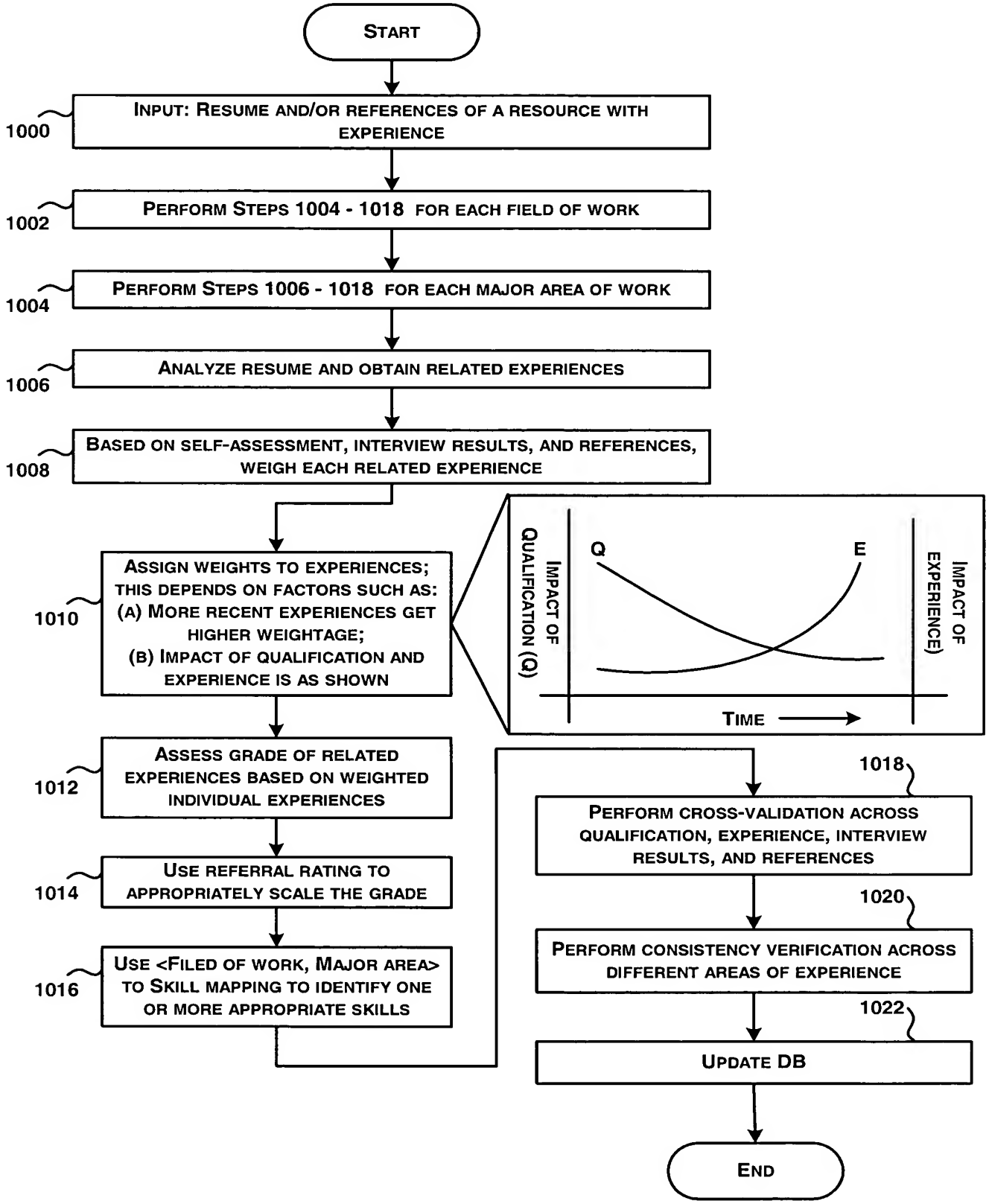

FIG. 10: ADVANCED SKILL ASSESSMENT

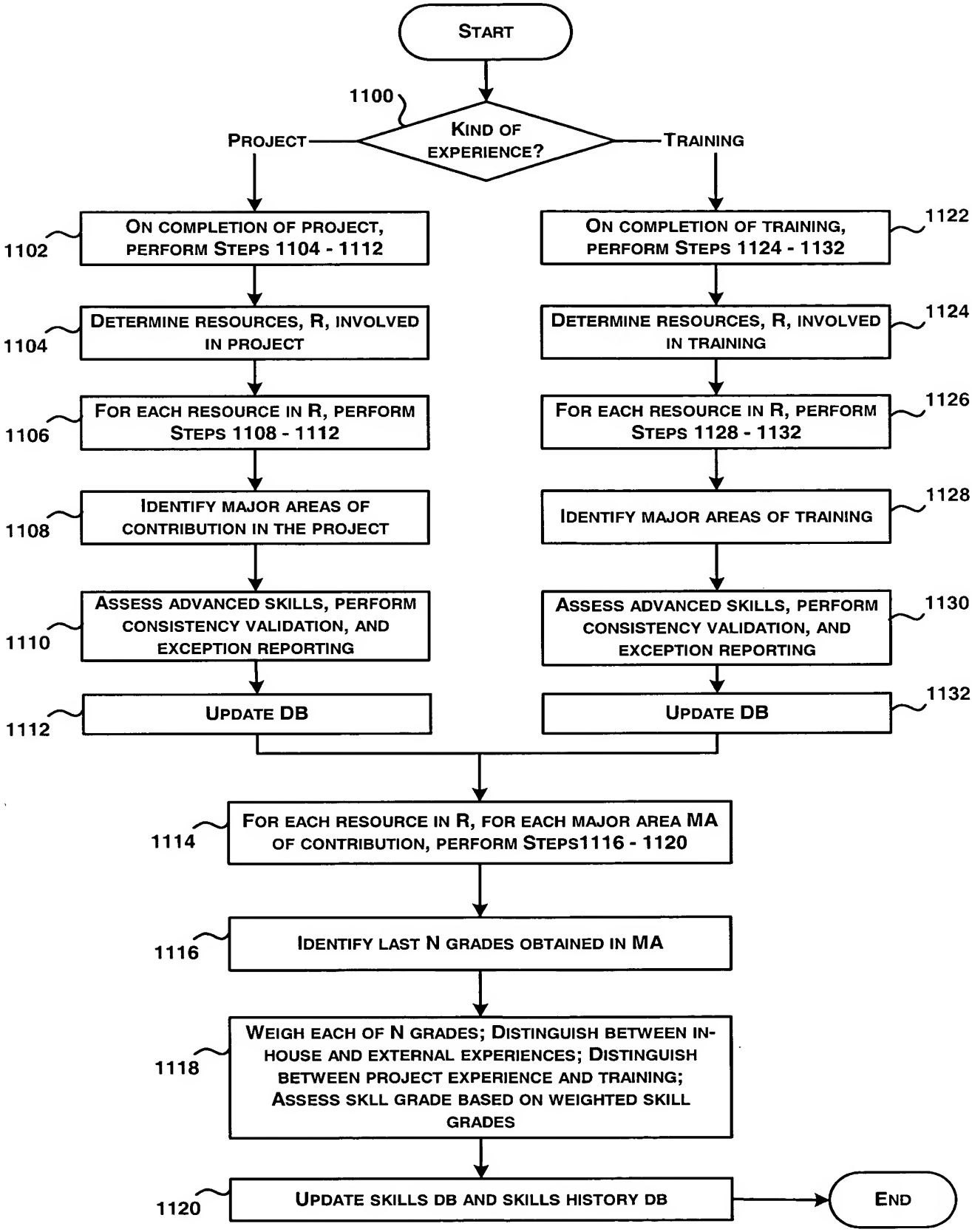

FIG. 11: SKILL EVOLUTION

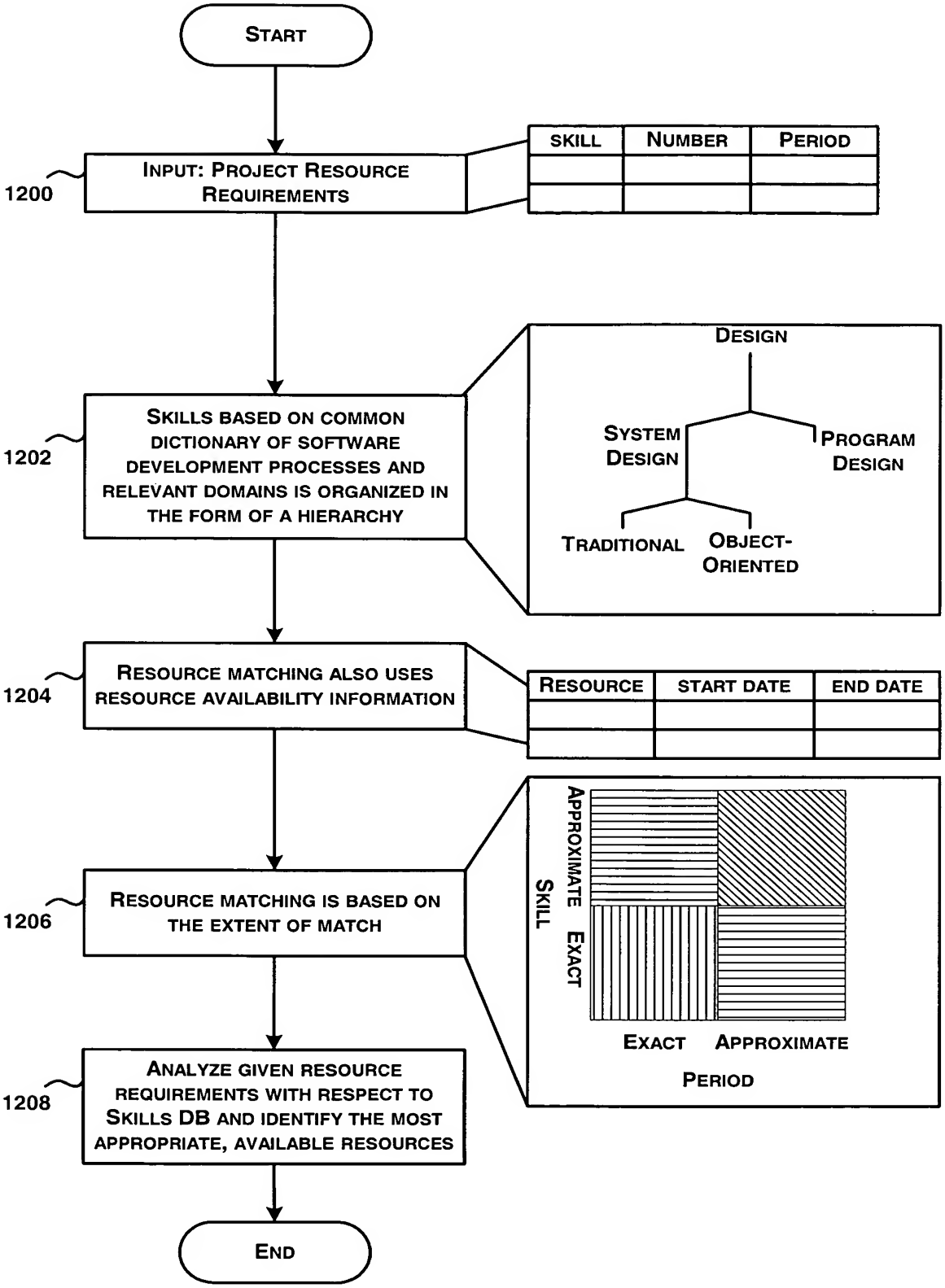

FIG. 12: ASPECTS OF SKILL MATCHING

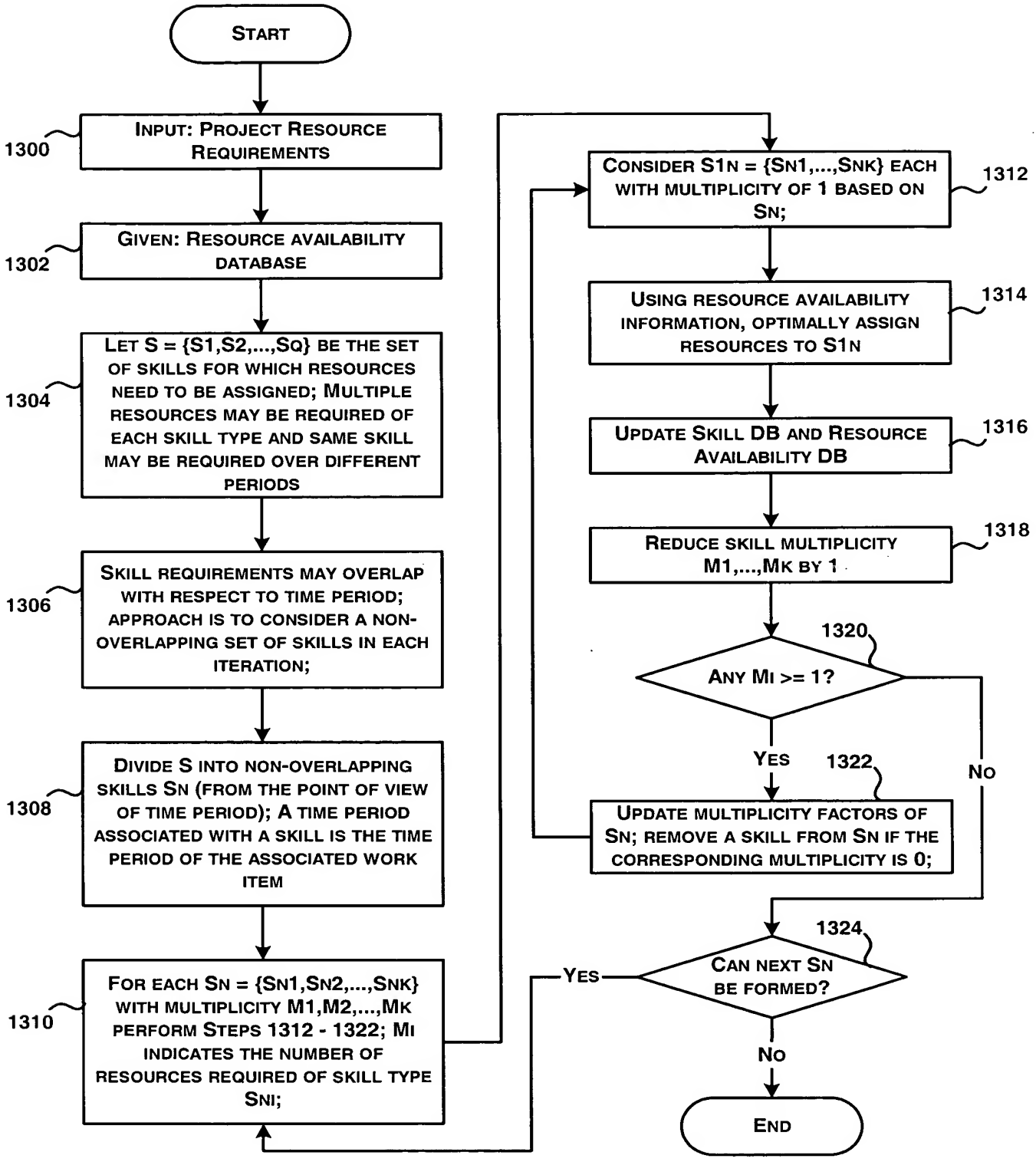

FIG. 13: ITERATIVE SKILL MATCHING

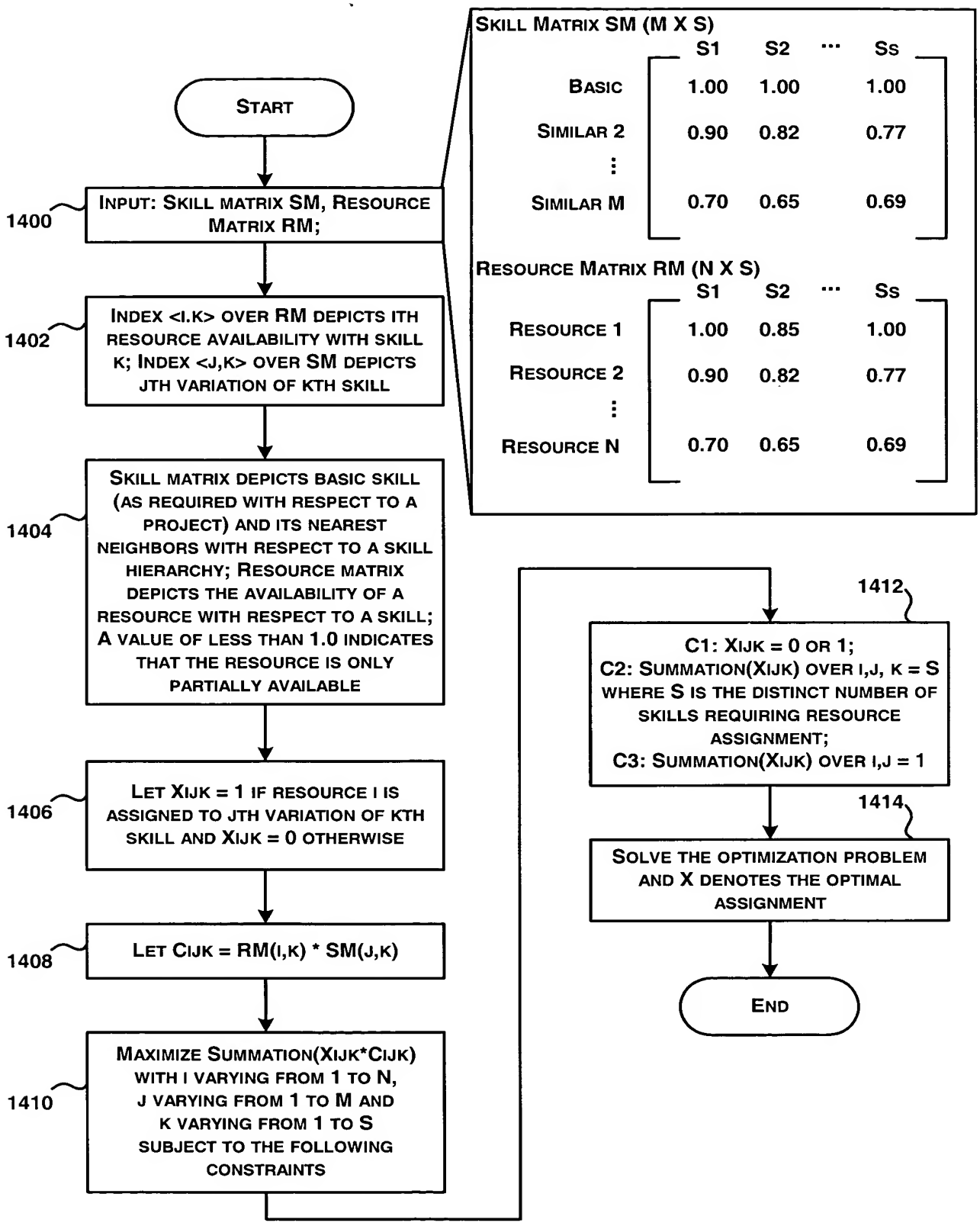

FIG. 14: OPTIMAL ASSIGNMENT OF RESOURCES

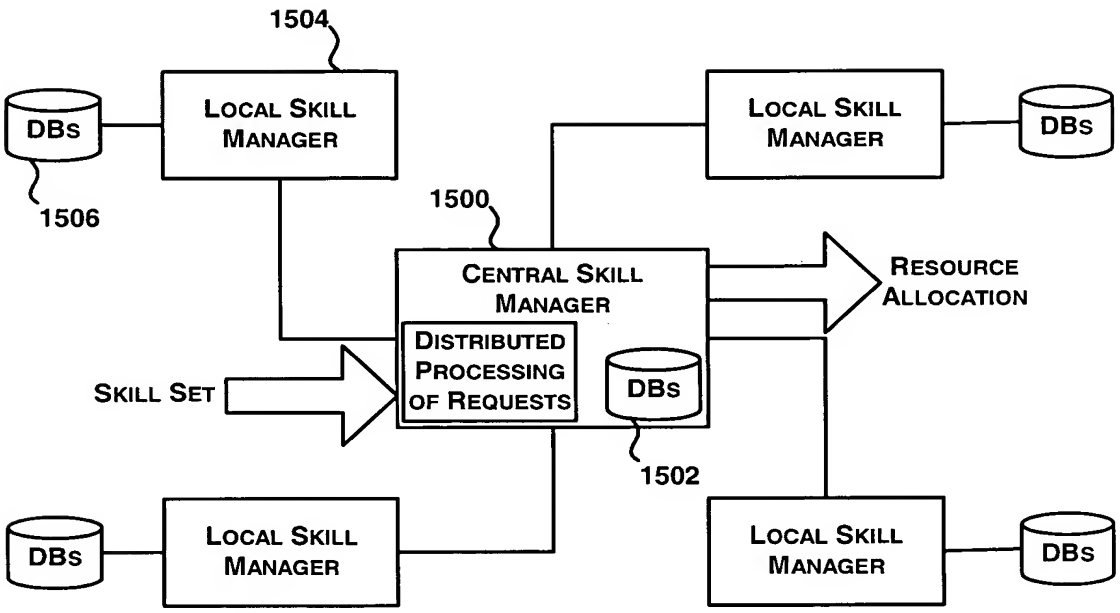

FIG. 15: MULTIPLE SMSs

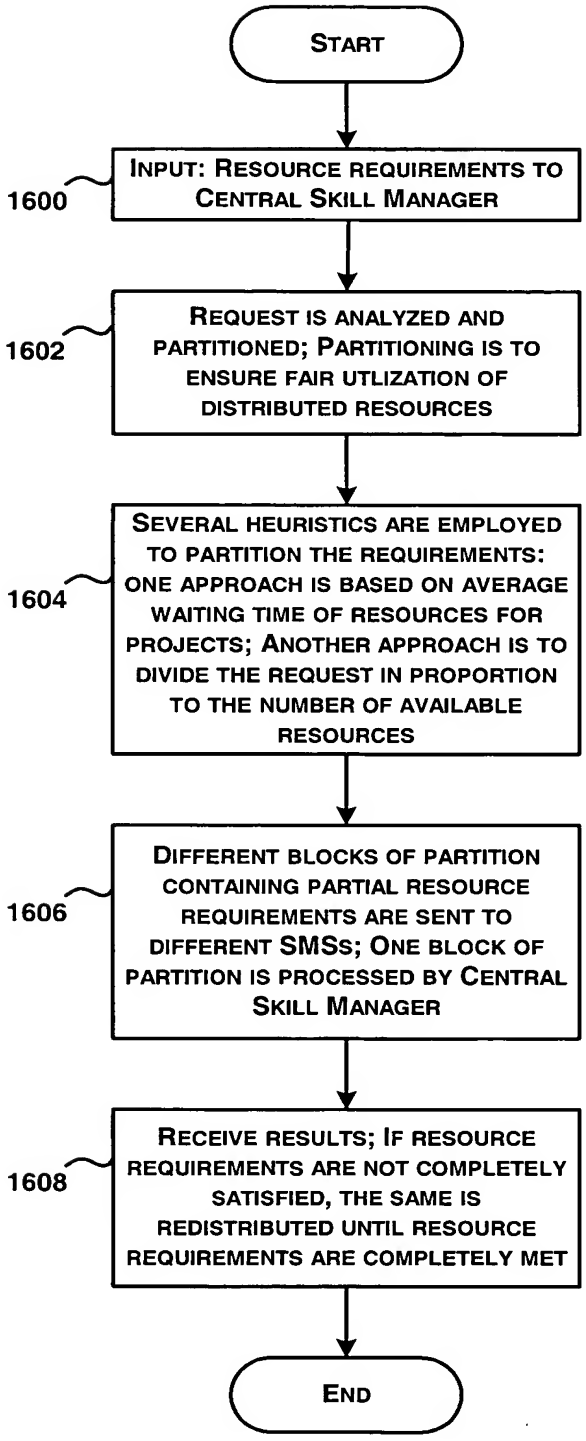

FIG. 16: DISTRIBUTED PROCESSING OF RESOURCE REQUIREMENTS